Section U.S. Pro-	SSUE GLASSIFICATION				PATENT NUMBER				
U.S. UTILITY Patent Application									
		ZW SCANNED	O.I.P.E.	CK PATE	NT DATE				
APPLICATION NO. 09/590010	CONT/PRIOR	CLASS 358	SUBCLASS	ART UNIT 2622	F, CAMB				
Osamu Shin Image for		Bes	st Avai	ilable	Сору				

ORIGINAL CROSS REFERENCE(S)

CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)

INTERNATIONAL CLASSIFICATION

INTERNATIONAL CLASSIFICATION

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TERMINAL		DRAWINGS		CLAIMS ALLOWED		
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
The term of this patent		1		NOTICE OF AL	LOWANCE MAILED	
subsequent to (date) has been disclaimed.	(Assistant	Examiner)	(Date)			
The term of this patent shall not extend beyond the expiration date of U.S Patent. No.				ISSUE FEE		
				Amount Due	Date Paid	
	(Primary	Examiner)	(Date)	ISSUE BATCH NUMBER		
The terminalmonths of this patent have been disclaimed.	(Legal Instrun	nents Examiner)	(Date)			
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orm PTO-436A Rev. 8/99)			FILED WITH		FICHE CD-R	